

Official

RECEIVED  
5-6-03

72

AMENDMENTS TO THE CLAIMS

Claims 37, 44 and 50 are amended and new claims 58 - 63 are added. Accordingly, claims 3 - 8, 13 - 15, 27 - 30 and 37 - 63 are presented for reconsideration, as reflected below.

Claims 1-2 (Cancelled).

3. (Previously Amended) A method as recited in claim 37, further comprising the act of receiving, from the remote device, information representing a television signal provider that is to broadcast the one or more television programs to be recorded by the interactive television system, wherein the television signal provider has been selected at the remote device in response to input received at the remote device.

4. (Previously Amended) A method as recited in claim 3, further comprising, prior to the act of receiving information representing a television signal provider, the act of transmitting, to the remote device, information identifying a plurality of television signal providers that are capable of broadcasting television programs to the interactive television system.

5. (Previously Amended) A method as recited in claim 37, wherein the server communicates with the remote device through an Internet connection.

6. (Previously Amended) A method as recited in claim 37, wherein the programming schedule includes a time, date and duration of the one or more television programs that are to be recorded.

7. (Previously Amended) A method as recited in claim 37, wherein the programming schedule includes transmission source information that enables the interactive television system to tune to one or more signals in which the one or more television programs are encoded.

8. (Previously Amended) A method as recited in claim 7, wherein the transmission source information identifies at least one of a television broadcast channel, a cable channel, and a satellite channel through which the one or more signals is to be received by the interactive television system.

Claims 9 - 12 (Cancelled).

13. (Previously Amended) A method as recited in claim 44, wherein the act of receiving the program schedule comprises an act of accessing a web page from the server.

*B*  
14. (Previously Amended) A method as recited in claim 13, wherein the web page identifies at least one television signal provider corresponding to a location of the interactive television system.

15. (Previously Amended) A method as recited in claim 44, further comprising the acts of:

prior to sending the first request, receiving user input at the computing device selecting a television signal provider associated with a location of the interactive television system; and

transmitting information representing the selection of the television signal provider to the server.

Claims 16-26 (Cancelled).

27. (Previously Amended) A computer program product as recited in claim 50, wherein the programming schedule identifies a time, date and duration of the one or more television programs to be recorded.

28. (Previously Amended) A computer program product as recited in claim 50, wherein the programming schedule includes transmission source information that enables the interactive television system to tune to one or more signals in which the one or more selected television programs are encoded.

29. (Previously Amended) A computer program product as recited in claim 28, wherein the transmission source information identifies at least one of a television broadcast channel, a cable channel, and a satellite channel through which the one or more signals is to be received by the interactive television system.

30. (Previously Amended) A computer program product as recited in claim 50, wherein the computing device and the server are connected through an Internet connection.

Claims 31-36 (Cancelled)

37. (Amended) In a server that is in remote communication with an interactive television system that includes a computing system and a recording device that is configured to record television programs, and wherein the interactive television system is connectable by means of the computing system to a server that is connectable to a network, a method for enabling the server to control the recording of one or more selected television programs by the interactive television system, the method comprising the acts of:

receiving at the server a first-request from a computing system of an interactive television system remote device for a programming schedule that identifies one or more television programs;

*B*  
in response to the first-request, the server providing the programming schedule to the computing system of the interactive television system remote device;

receiving at the server an identification provided from the computing system of the interactive television system of a second-request from the remote device for one or more television programs to be recorded, the one or more television programs to be recorded having been selected at the computing system of the interactive television system from the programming schedule provided from the server at the remote device; and

in response to the programs identified for recording, second-request, the server automatically and independently of any broadcast signal for audio visual programming content, downloading providing recording instructions to the computing system of the interactive television system so that the recording device will thereafter, automatically and without user intervention, be set up to record that causes the one or more selected television programs, to be recorded by the recording device of the interactive television system.

38. (Previously Added) A method as recited in claim 37, wherein the recording instructions include a record command for the recording device.

39. (Previously Added) A method as recited in claim 38, wherein the recording device is a VCR.

40. (Previously Added) A method as recited in claim 37, wherein the recording instructions include the time, date and duration of the one or more television programs to be recorded.

*B*  
1  
41. (Previously Added) A method as recited in claim 37, wherein the recording instructions include transmission information that enables the interactive television system to tune to one or more signals in which the one or more television programs to be recorded are encoded.

42. (Previously Added) A method as recited in claim 37, wherein the remote device comprises the computing system of the interactive television system.

43. (Previously Added) A method as recited in claim 37, wherein the computing system and the recording device are integrated into a single device.

44. (Amended) In a computing device that is connected with a server in communication with an interactive television system that is configured to display and record television programs, a method for enabling the server to control the recording of one or more television programs that are selected by the computing device and that are recorded by the recording device of the interactive television system, In an interactive television system that includes a computing system and a recording device that is configured to record television programs, and wherein the interactive television system is connectable by means of the computing system to a server that is connectable to a network, a method for enabling the server to control the recording of one or more selected television programs by the interactive television system, the method comprising the acts of:

B 1  
sending from a remote computing system that is separate from the computing system of the interactive television system a first request to the server for a program schedule that identifies television programs that can be received by the interactive television system;

receiving at the remote computing system the program schedule from the server; displaying at the remote computing system the program schedule after it is received from the server;

receiving at the server a user selection, sent from the remote computing system, of one or more television programs to be recorded that have been selected at the remote computing system from the displayed program schedule; and

sending a second request to the remote server for the selected one or more television programs to be recorded; and

in response to the user selection of programs to be recorded received at the server from the remote computing system, the second request causing the server thereafter automatically downloading to the computing system of the interactive television system to transmit recording instructions to the interactive television system, the recording instructions causing that will cause the recording device of the interactive television system to, automatically and without user intervention, be set up to record the one or more selected television programs.

45. (Previously Added) A method as recited in claim 44, wherein the recording instructions include a record command for the recording device.

46. (Previously Added) A method as recited in claim 45, wherein the recording device is a VCR.

47. (Previously Added) A method as recited in claim 44, wherein the recording instructions include at least one of the time, date, duration and tuning instructions corresponding to the one or more television programs to be recorded.

48. (Previously Added) A method as recited in claim 44, wherein the computing device comprises part of the interactive television system.

49. (Previously Added) A method as recited in claim 44, wherein the computing device and the recording device are integrated into a single device.

50. (Amended) A computer program product for use in a computing device that is connected with a server in communication with an interactive television system that includes a computing device and a recording device and that is configured to display and record television programs, in an interactive television system that includes a computing system and a recording device that is configured to record television programs, and wherein the interactive television system is connectable by means of the computing system to a server that is connectable to a network, a method for enabling the server to control the recording of one or more selected television programs by the interactive television system, a the computer program product comprising:

one or more computer-readable media having computer-executable instructions for implementing a method for enabling the server to control the recording of one or more television programs that are selected by the computing device and that are recorded by the recording device of the interactive television system, the method including the acts of:

sending from a remote computing system that is separate from the computing system of the interactive television system a first request to the server for a program schedule that identifies television programs that can be received by the interactive television system;

receiving at the remote computing system the program schedule from the server;

displaying at the remote computing system the program schedule after it is received from the server;

receiving at the server a user selection, sent from the remote computing system, of one or more television programs to be recorded that have been selected at the remote computing system from the displayed program schedule; and

sending a second request to the remote server for the selected one or more television programs to be recorded; and

in response to the user selection of programs to be recorded received at the server from the remote computing system, the second request causing the server thereafter automatically downloading to the computing system of the interactive television system to transmit recording instructions to the interactive television

system, the recording instructions causing that will cause the recording device of the interactive television system to, automatically and without user intervention, be set up to record the one or more selected television programs.

51. (Previously Added) A computer program product as recited in claim 50, wherein the act of receiving the program schedule comprises an act of accessing a web page from the server.

52. (Previously Added) A computer program product as recited in claim 50, wherein the recording instructions include a record command for the recording device.

53. (Previously Added) A computer program product as recited in claim 52, wherein the recording device is a VCR.

54. (Previously Added) A computer program product as recited in claim 50, wherein the recording instructions include the time, date and duration of the one or more television programs to be recorded.

55. (Previously Added) A computer program product as recited in claim 50, wherein the recording instructions include transmission information that enables the interactive television system to tune to one or more signals in which the one or more television programs to be recorded are encoded.

56. (Previously Added) A computer program product as recited in claim 50, wherein the remote device comprises the computing system of the interactive television system.

57. (Previously Added) A computer program product as recited in claim 50, wherein the computing system and the recording device are integrated in a single device.

58. (New) In an interactive television system that includes a computing system and a recording device that is configured to record television programs, and wherein the interactive television system is connectable by means of the computing system to a server that is connectable to a network, a method for enabling the server to control the recording of one or more selected television programs by the interactive television system, a computer program product comprising:

one or more computer-readable media having computer-executable instructions for implementing a method for enabling the server to control the recording of one or more television programs that are selected by the computing device and that are recorded by the recording device of the interactive television system, the method including the acts of:

receiving at the server a request from a computing system of an interactive television system for a programming schedule that identifies one or more television programs;

in response to the request, the server providing the programming schedule to the computing system of the interactive television system;

receiving at the server an identification provided from the computing system of the interactive television system of one or more television programs to be recorded, the one or more television programs to be recorded having been selected at the computing system of the interactive television system from the programming schedule provided from the server; and

in response to the programs identified for recording, the server automatically and independently of any broadcast signal for audio visual programming content, downloading recording instructions to the computing system of the interactive television system that causes the one or more selected television programs to be recorded by the recording device of the interactive television system automatically and without user intervention.

59. (New) A computer program product as recited in claim 58, wherein the recording instructions include a record command for the recording device.

60. (New) A computer program product as recited in claim 59 wherein the recording device is a VCR.

3 1  
61. (New) A computer program product as recited in claim 58, wherein the recording instructions include at least one of the time, date, duration and tuning instructions corresponding to the one or more television programs to be recorded.

62. (New) A computer program product as recited in claim 58, wherein the computing device comprises part of the interactive television system.

63. (New) A computer program product as recited in claim 58, wherein the computing device and the recording device are integrated into a single device.